

ABSTRACT

ABSTRACT OF THE DISCLOSURE

A sidewalk tile [[1]] with snow-removal function is stably obtained that is capable of ~~heating~~ being heated to a desired temperature, while at the same time sufficiently maintaining strength. A heat-generating concrete body [[2]] is obtained by mixing particle-form (granular) or powder-form carbon material with un-hardened concrete at a specified ratio, and then pressing it with a high-pressure press at a pressure of approximately 980 kN to remove moisture and to form it into a tile shape. A pair of electrodes [[5]] are embedded in ~~[[the]]~~ end sections on both ends in the width direction of ~~this~~ the heat-generating concrete body [[2]]. The outer surfaces of ~~this~~ the heat-generating concrete body [[2]] are covered with an insulation-coating layer [[6]]. One side and the circumference of ~~this~~ the heat-generating concrete body [[2]] are covered with un-hardened concrete [[3]] and formed into a single tile shape by pressing with a high-pressure press to obtain a sidewalk tile [[1]] with the snow-removal function.